

# FUGRO TECHNICAL SERVICES LIMITED

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# MaterialLab



Client Ref. : --  
Report No. : 164441ST161011(8)

Page 1 of 2

## REPORT ON LIGHTWEIGHT ANCHORAGE PULL-OUT TEST OF A WALL PARTITION

### Information Supplied by Client

Client : Fujian Jumbo New Material Corporation Limited.  
Project : Testing of Gypsum Block  
Sample Description : "JUMBO" Gypsum Block  
Nominal Size : 600 mm x 500 mm x 100 mm (T)  
Date Cast : 19 January 2017 to 27 January 2017  
Density : 1100kg/m<sup>3</sup>±5%  
Anchor Description : Fischer UX8x50 M6 x 65 mm  
Embedded Length : 50 mm  
Screw Diameter : 6 mm  
Depth of Hole : --  
Drill of Hole : --

### Laboratory Information

Lab. Sample I.D. : ST161011/2  
Test Location : Kam Tin Laboratory of MaterialLab  
Address of Test Location : DD111, Lot 3028, Wang Toi Shan Village, Pat Heung, Kam Tin, N.T.  
Date Received : 19 January 2017  
Date Tested : 07 February 2017  
Test Method : BS 5234 : Part 2 : 1992, Annex H  
Test Grade : --

### Test Results

Lab. Sample I.D.	Applied Load <sup>2</sup> (N)	Duration of Applied Load (Second)	Observation
ST161011/2	0	--	No damage
	100	60	No damage

- Remarks :
- 1.) The test results relate only to the sample tested.
  - 2.) BS Requirement : No releasing the pull-up shim plate or damaging the partition.
  - 3.) The test results **comply** with HKHA SL 2012 MAS1. M210.6 2(d) vi & the acceptance requirement of BS 5234 : Part 2 : 1992.
  - 4.) The test configuration is shown in the photograph on page 2 of this report.

Checked by : i Date : 28 FEB 2017 Certified by : K.T. Leung Date : 28 FEB 2017

Leung Kwok Tai, Stanley  
Assistant Manager (Product Testing Laboratory)

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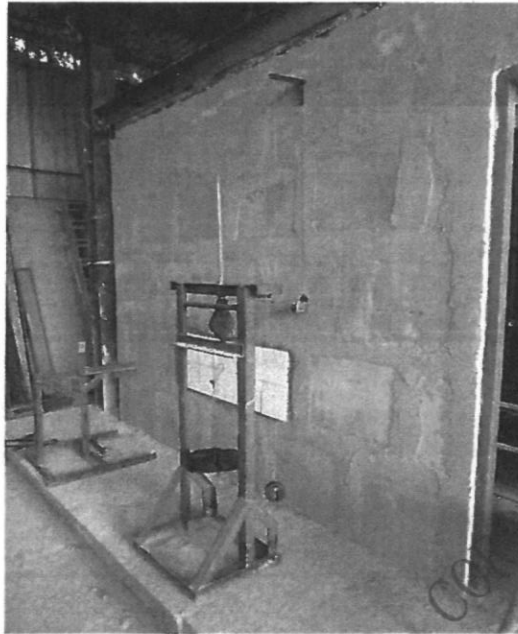
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Test Configuration  
Sample I.D.: ST161011/2

FUJIAN JUMBO NEW MATERIAL CORPORATION LIMITED

**\*\*End of Report\*\***